

**FIG. 1**

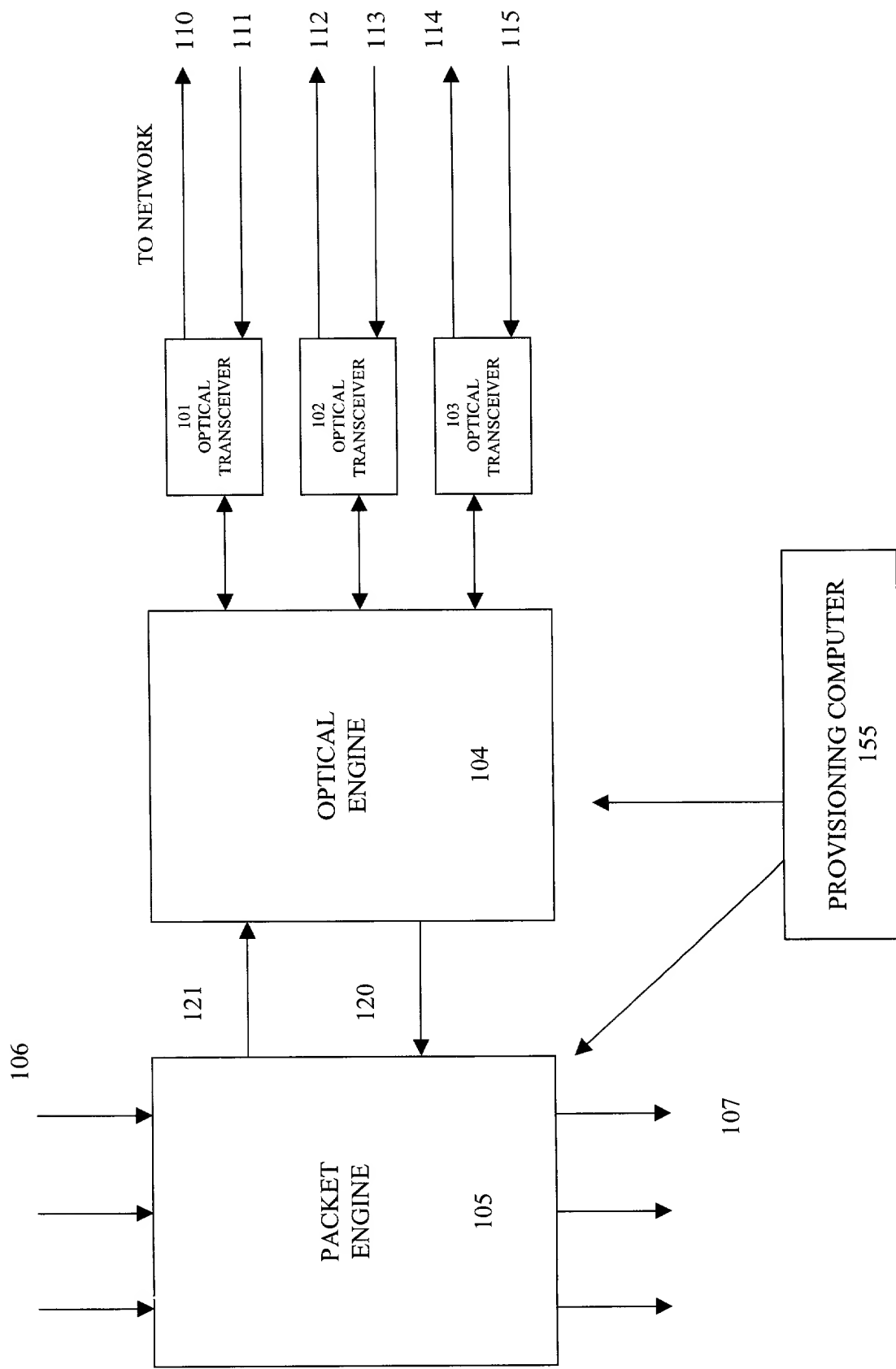


FIG. 2 is a block diagram of a system 100 for processing optical signals.

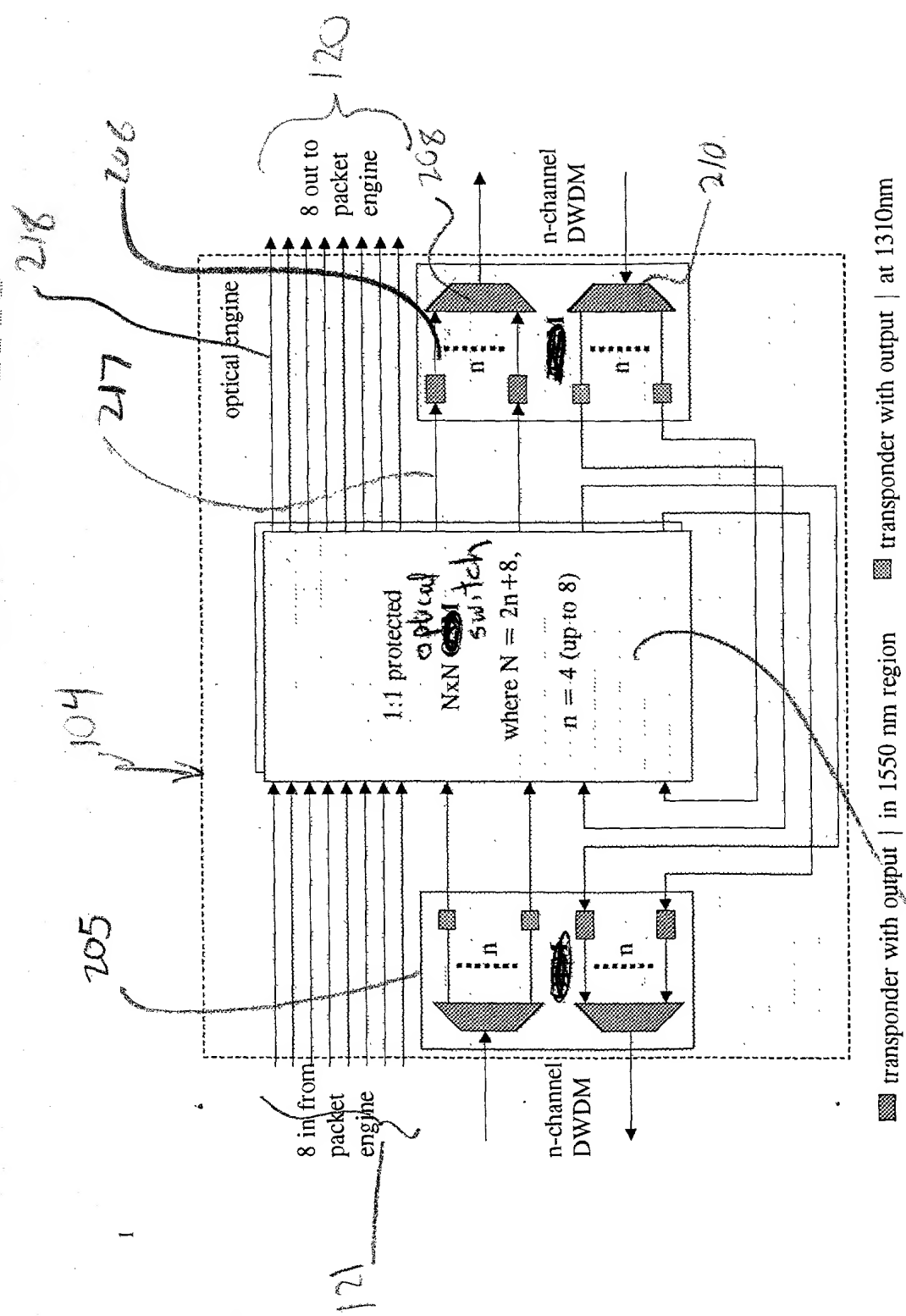


FIG. 2

215

2  
3  
4

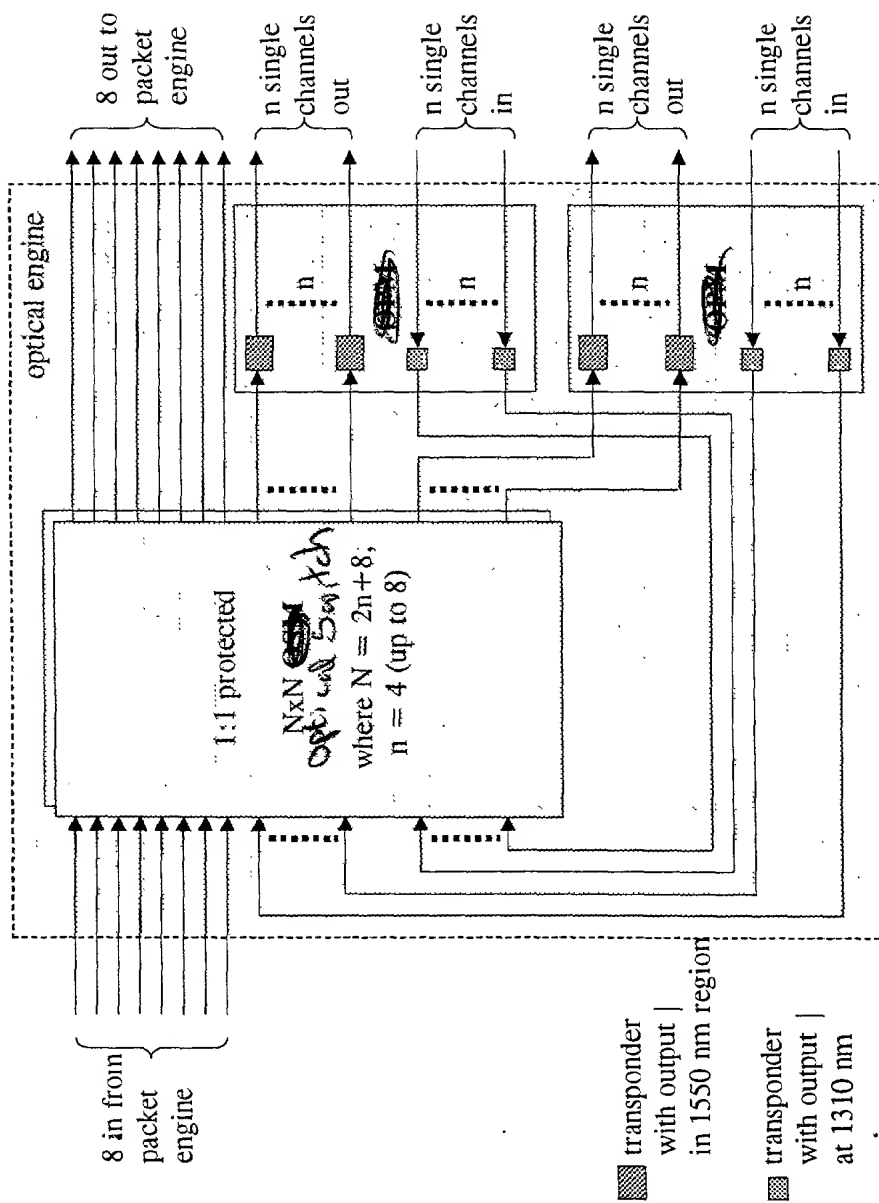
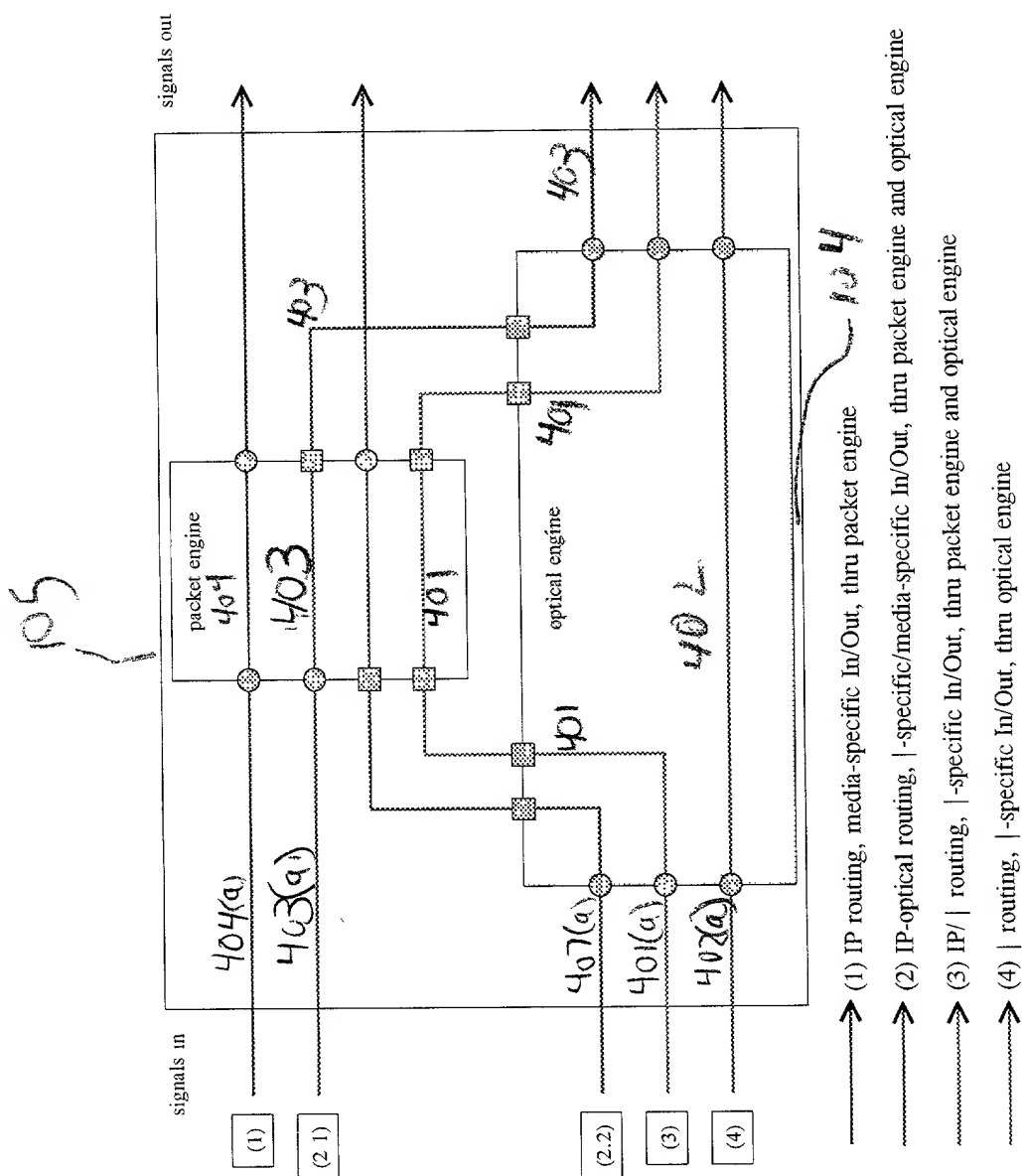


Fig. 3



**Figure 4**

- (1) IP routing, media-specific In/Out, thru packet engine
- (2) IP-optical routing, | -specific/media-specific In/Out, thru packet engine and optical engine
- (3) IP/ | routing, | -specific In/Out, thru packet engine and optical engine
- (4) | routing, | -specific In/Out, thru optical engine

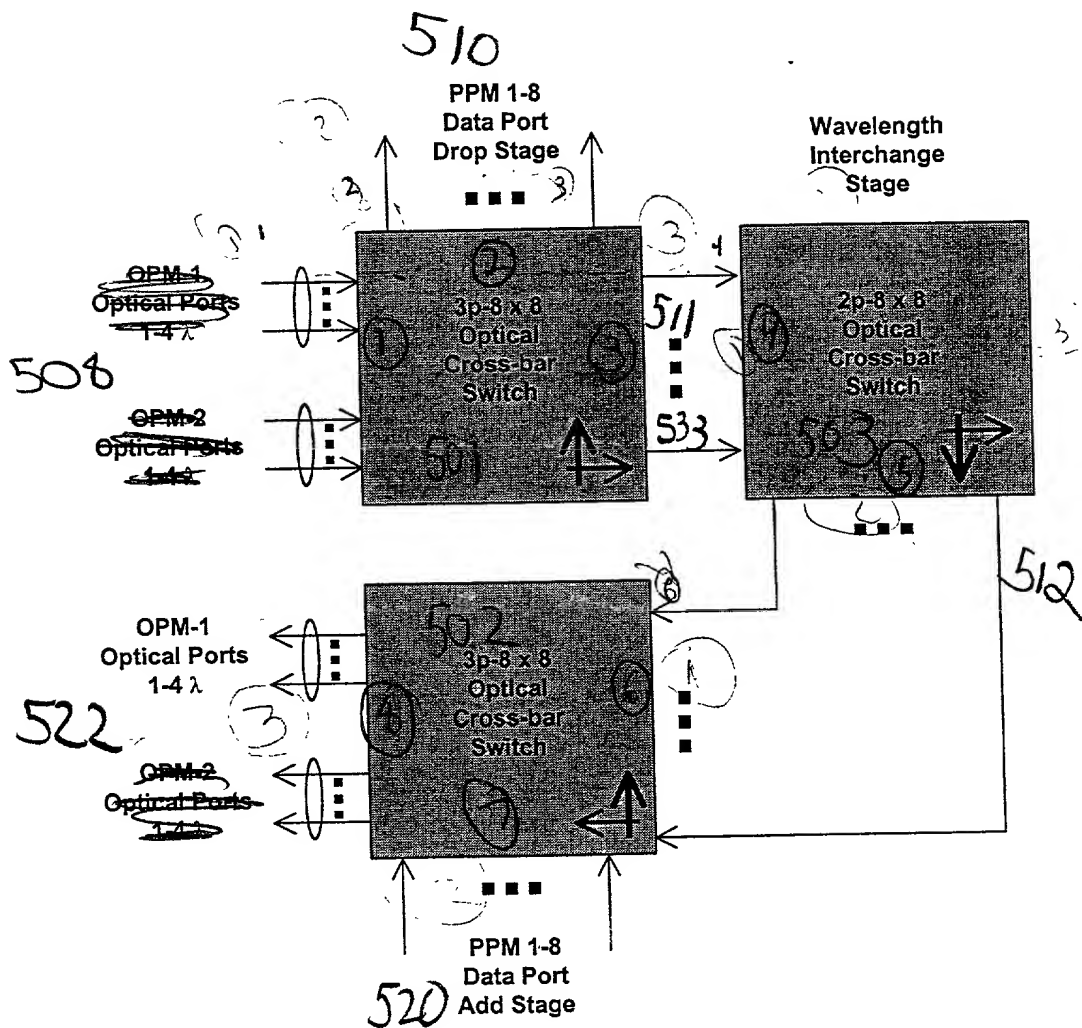


Figure 5

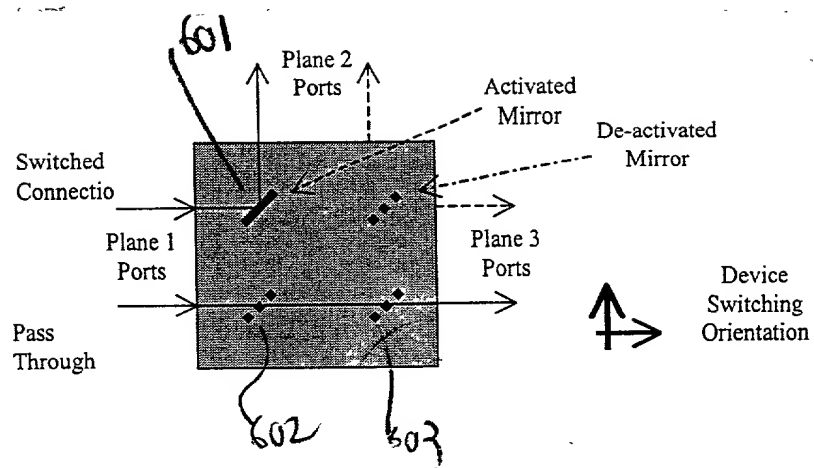


Fig. 6